

Converting Colors

RGB(122, 158, 162)

Have a look what the booklet for
RGB(122, 158, 162) contains.

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Color

RGB(122, 158, 162)

Conversions

Conversions Part 1

Format	Color
Hex	7A9EA2
RGB	122, 158, 162
RGB Percent	48%, 62%, 64%
CMY	0.5216, 0.3804, 0.3647
CMYK	0.25, 0.02, 0.00, 0.36
HSL	186°, 18%, 56%
HSV	186°, 25%, 64%
XYZ	26.7745, 31.1999, 38.7934
YIQ	147.6920, -22.7400, -6.3880

Conversions

Conversions Part 2

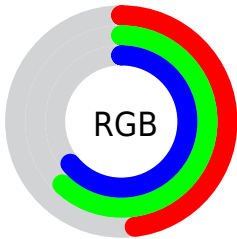
Format	Color
RYB	122, 141, 162
Decimal	8036002
CIELab	62.68, -11.35, -6.14
CIElCh	63, 12.907, 208.388
Yxy	31.1999, 0.2767, 0.3224
Android (android.graphics.Color)	4286226082 (0xFF7A9EA2)
YUV	147.6920, 7.0538, -22.5319
Hunter-Lab	55.8569, -12.1872, -2.0780

Details

The RGB color **122, 158, 162** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **162, 126, 122**, and the grayscale version is **148, 148, 148**.

A 20% lighter version of the original color is **175, 213, 217**, and **72, 107, 110** is the 20% darker color. If you saturate the color by 10%, you get **106, 156, 162**, and if you desaturate by 10%, it is **138, 160, 162**.

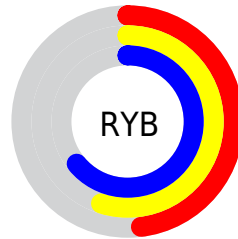
Distribution



Red (48%)

Green (62%)

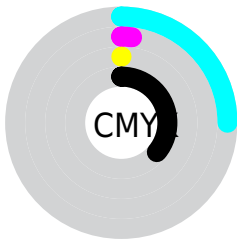
Blue (64%)



Red (48%)

Yellow (55%)

Blue (64%)

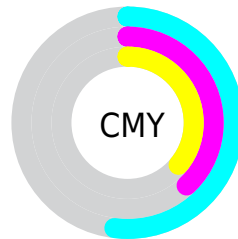


Cyan (25%)

Magenta (2%)

Yellow (0%)

Black (36%)



Cyan (52%)

Magenta (38%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the RGB color 122, 158, 162 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the RGB color 122, 158, 162 by changing the saturation by 10% instead.


 122, 158, 162


255, 255, 255


 175, 213, 217


 203, 241, 245


 231, 255, 255

 122, 158, 162


 97, 132, 136

 72, 107, 110

 48, 82, 86

 24, 59, 63


 0, 37, 41


 0, 18, 21

 0, 0, 0

 122, 158, 162

 106, 156, 162

 122, 158, 162

 138, 160, 162

90, 155, 162

154, 161, 162

73, 153, 162

171, 163, 162

57, 152, 162

187, 164, 162

41, 150, 162

203, 166, 162

25, 148, 162

219, 168, 162

9, 147, 162

235, 169, 162

0, 146, 162

252, 171, 162

255, 173, 162

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



126, 158, 151



122, 158, 162



127, 156, 171

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



122, 158, 162



166, 146, 164



162, 151, 129

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



122, 158, 162



162, 126, 122

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



171, 147, 132



122, 158, 162



174, 144, 153

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



122, 158, 162



153, 149, 172



176, 144, 141



149, 154, 131

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



122, 158, 162



134, 154, 174



176, 144, 141



165, 149, 129

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



122, 158, 162



197, 210, 212



122, 162, 126



99, 106, 107



235, 235, 235



107, 107, 107

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



122, 158, 162



148, 205, 212



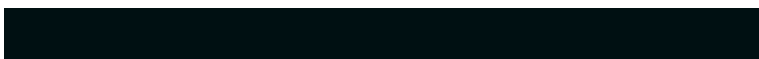
122, 139, 162



73, 81, 82



0, 131, 145



0, 16, 18

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



162, 122, 158



212, 148, 205



162, 146, 122



82, 73, 81



145, 0, 131



18, 0, 16

Previews

White Background



This preview shows how the RGB color 122, 158, 162 looks on a white background.

Color Contrast Check

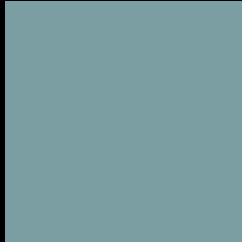
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RGB color 122, 158, 162 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

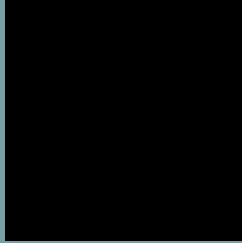
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 122, 158, 162 Background



This preview shows how black text looks on a background with the RGB color 122, 158, 162.

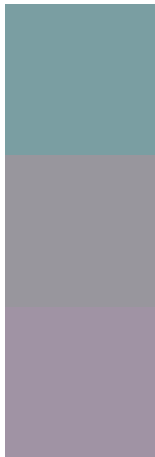


This preview shows how white text looks on a background with the RGB color 122, 158, 162.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
122, 158, 162

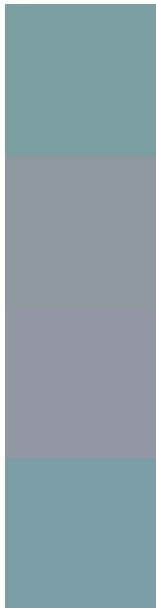
Protanopia
152, 150, 157

Deuteranopia
160, 147, 164



Tritanopia
124, 157, 169

Trichromacy



Original Color

122, 158, 162

Protanomaly

141, 153, 159

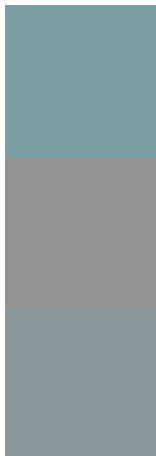
Deuteranomaly

146, 151, 163

Tritanomaly

123, 157, 166

Monochromacy



Original Color

122, 158, 162

Achromatopsia

148, 148, 148

Achromatomaly

139, 152, 153

CSS Examples

Text

The CSS property to change the color of the text to RGB 122, 158, 162 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(122, 158, 162)` looks like.

```
.text, #text, p{  
    color:rgb(122, 158, 162)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(122, 158, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 158, 162) }
```

Border

The CSS property to change the border of an element to RGB 122, 158, 162 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(122, 158, 162) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(122, 158, 162) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(122, 158, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(122, 158, 162); -webkit-box-shadow:4px 4px 4px 4px rgb(122, 158, 162); box-shadow:4px 4px 4px 4px rgb(122, 158, 162) }
```

Background

The CSS property to change the background color of an element to RGB 122, 158, 162 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 158, 162) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(122,  
158, 162) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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